

We claim:

1. An advanced travel management system comprising:
  - A. a computer system having:
    - 5 1) at least one data processor,
    - 2) at least one data storage device, and
    - 3) at least one communications device through which the computer system can communicate with at least one entity connected with said computer system;
  - 10 B. travel management software stored in said computer system on said at least one data storage device for storing and managing data associating at least one object with at least one event, accessible via said at least one communications device;
  - C. said system further comprising data and/or code through which the system:
    - 15 1) collects data from at least one data source,
    - 2) processes said data,
    - 3) optionally, loads said data into at least one storage system, and
    - 4) distributes said data via distribution pointswherein said distribution points can disseminate travel information to at least one user of the system through at least one access device.
2. An advanced travel management system according to claim 1 in which said collection is scheduled.
3. An advanced travel management system according to claim 1 in which said collection is dynamic.
- 25 4. An advanced travel management system according to claim 1 in which said collection is static.
5. An advanced travel management system according to claim 1 in which said collection occurs in near real time.
6. An advanced travel management system according to claim 1 in which said collection occurs via batch operation(s).
- 30 7. An advanced travel management system according to claim 1 in which the system collects said data from a plurality of data sources.

8. An advanced travel management system according to claim 1 in which said data source(s) heterogeneous.
9. An advanced travel management system according to claim 1 in which said data source(s) are supplied by different entities.
- 5 10. An advanced travel management system according to claim 1 in which said data is streamed.
11. An advanced travel management system according to claim 1 in which said data is pulled.
12. An advanced travel management system according to claim 1 in which said data is textual.
- 10 13. An advanced travel management system according to claim 1 in which said data is binary.
14. An advanced travel management system according to claim 1 in which said data is graphical.
- 15 15. An advanced travel management system according to claim 1 in which said data is some combination of textual, binary, and/or graphical.
16. An advanced travel management system according to claim 1 in which said data is formatted.
17. An advanced travel management system according to claim 1 in which said data is unformatted.
- 20 18. An advanced travel management system according to claim 1 in which said data is some combination of formatted and unformatted data.
19. An advanced travel management system according to claim 1 in which said data is complete.
- 25 20. An advanced travel management system according to claim 1 in which said data is incomplete.
21. An advanced travel management system according to claim 1 in which said data is current.
22. An advanced travel management system according to claim 1 in which said data is aged.
- 30 23. An advanced travel management system according to claim 1 in which said data is partially aged.

24. An advanced travel management system according to claim 1 in which said data is some combination of current, aged, and/or partially aged.
25. An advanced travel management system according to claim 1 in which said data contains at least one inconsistency.
- 5 26. An advanced travel management system according to claim 1 in which said data contains a plurality of inconsistencies.
27. An advanced travel management system according to claim 1 in which said data is contradictory.
28. An advanced travel management system according to claim 27 in which said  
10 contradictory data comes from a single data source.
29. An advanced travel management system according to claim 27 in which said contradictory data comes from a plurality of data sources.
30. An advanced travel management system according to claim 27 in which said contradictory data comes from different data streams from a single data  
15 source.
31. An advanced travel management system according to claim 27 in which said contradictory data comes from different data streams from a plurality of data sources.
32. An advanced travel management system according to claim 27 in which said  
20 contradictory data transmitted at different times within a data stream.
33. An advanced travel management system according to claim 1 in which said data contains control codes.
34. An advanced travel management system according to claim 33 in which said control codes control how said data should be parsed.
- 25 35. An advanced travel management system according to claim 33 in which said control codes include HTML codes.
36. An advanced travel management system according to claim 33 in which said control codes include XML codes.
37. An advanced travel management system according to claim 33 in which said  
30 control codes are usable for denying a user access to the system.
38. An advanced travel management system according to claim 33 in which said control codes are usable for allowing a user access to the system.

39. An advanced travel management system according to claim 33 in which said control codes are usable for allowing a user access to at least a portion of the system.
40. An advanced travel management system according to claim 33 in which said control codes determine the permission level of a user of the system.
41. An advanced travel management system according to claim 33 in which said control codes determine how the data is processed.
42. An advanced travel management system according to claim 33 in which said control codes determine how the data is loaded.
43. An advanced travel management system according to claim 33 in which said control codes determine how the data is stored.
44. An advanced travel management system according to claim 33 in which said control codes determine how the data is distributed.
45. An advanced travel management system according to claim 33 in which said control codes determine how the data is accessed.
46. An advanced travel management system according to claim 33 in which said control codes determine how the data is displayed.
47. An advanced travel management system according to claim 1 in which said processing is performed in near real time.
48. An advanced travel management system according to claim 1 in which said processing is performed in batch mode.
49. An advanced travel management system according to claim 1 in which said processing includes transformation of the data from a first type to at least one other type different from said first type.
50. An advanced travel management system according to claim 1 in which said processing includes transformation of the data from a first type to a plurality of other types, different from said first type.
51. An advanced travel management system according to claim 1 comprising data and/or code for performing at least one of the steps of activating, authenticating, creating, deactivating, destroying, evaluating, generating, implementing, maintaining, modifying, processing, registering, and/or otherwise manipulating at least one control code.

52. An advanced travel management system according to claim 1 comprising data and/or code for performing exception checking on the data.
53. An advanced travel management system according to claim 1 comprising data and/or code for performing error correction on the data.
- 5 54. An advanced travel management system according to claim 1 comprising data and/or code for predicting the validity of the data.
55. An advanced travel management system according to claim 1 comprising data and/or code for predicting the veracity of the data.
56. An advanced travel management system according to claim 1 comprising data and/or code for predicting the type of the data.
- 10 57. An advanced travel management system according to claim 1 comprising data and/or code for predicting the control codes contained within the data.
58. An advanced travel management system according to claim 1 comprising data and/or code which generates feedback, said feedback used to further control the collection of data from said data source(s).
- 15 59. An advanced travel management system according to claim 1 comprising data and/or code which generates feedback, said feedback used to further control the transmission of data from said data source(s).
60. An advanced travel management system according to claim 1 comprising data and/or code which generates feedback, said feedback used to further control the processing of said data.
- 20 61. An advanced travel management system according to claim 1 comprising data and/or code which generates feedback, said feedback used to further control the storage of said data.
- 25 62. An advanced travel management system according to claim 1 comprising data and/or code which generates feedback, said feedback used to further control the distribution of said data.
63. An advanced travel management system according to claim 1 comprising data and/or code which generates feedback, said feedback used to further control the aggregation of said data.
- 30 64. An advanced travel management system according to claim 1 comprising data and/or code which generates feedback, said feedback used to further control the accessing of said data.

65. An advanced travel management system according to claim 1 comprising data and/or code which generates feedback, said feedback used to further control the display of said data.
66. An advanced travel management system according to claim 1 in which the  
5 distribution point receives data from at least one data store internal to said system and at least one data source external to said system.
67. An advanced travel management system according to claim 1 in which the aggregation point receives data from at least one data store internal to said system and at least one data source external to said system.